

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2011 Levee Inspection Results

American River Flood Control District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway			Bank	Unit Miles
Unit No. 01 Arcade Creek			Left	2.10
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Jim Eto			
Accompanied By	Richard Marck			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Arcade Creek						Left	2.10	04/13/2011 04/13/2011	Jim Eto	
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.04	0.67	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: This unit has not been mowed yet.	38.619612 ° -121.467028 °	38.623676 ° -121.457032 °	11 Y
2	0.04	0.67	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Unit has not been mowed yet.	38.619611 ° -121.467006 °	38.623675 ° -121.457032 °	2 Y
3	0.22	0.22	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Appears as though someone has cut some steps into the levee. They need to be filled and recompacted.	38.621129 ° -121.464256 °	38.621129 ° -121.464256 °	19 Y
4	0.40	0.40	Earthen Levee	Encroachments	WS	W	Pipe	38.622579 ° -121.461567 °	38.622579 ° -121.461567 °	60
5	0.66	0.66	Earthen Levee	Slope Stability	LS	W	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.623675 ° -121.457146 °	38.623675 ° -121.457146 °	59 Y
6	0.69	1.21	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not started on this unit yet.	38.623680 ° -121.456493 °	38.625061 ° -121.447560 °	25 Y
7	0.69	1.21	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not begun on this unit.	38.623681 ° -121.456494 °	38.625060 ° -121.447560 °	24 Y
8	0.72	0.72	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.623824 ° -121.456037 °	38.623824 ° -121.456037 °	43 Y
9	1.16	1.16	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Dog-eared wooden fence and chain link fence is built against the levee slope.	38.624832 ° -121.448607 °	38.624832 ° -121.448607 °	23
10	1.17	1.17	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope.	38.624850 ° -121.448428 °	38.624850 ° -121.448428 °	22
11	1.18	1.18	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope.	38.624877 ° -121.448248 °	38.624877 ° -121.448248 °	21
12	1.19	1.19	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope.	38.624900 ° -121.448037 °	38.624900 ° -121.448037 °	20 Y
13	1.22	1.26	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not started yet.	38.625093 ° -121.447284 °	38.625388 ° -121.446580 °	26 Y
14	1.22	1.25	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not started yet.	38.625118 ° -121.447260 °	38.625376 ° -121.446621 °	31 Y

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek						Left	2.10	04/13/2011 04/13/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
15	1.26	1.26	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Fresh burrows and rodents visible.	38.625376 ° -121.446659 °	38.625376 ° -121.446659 °	39 Y
16	1.26	1.26	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Cement block building within 10-ft of toe.	38.625300 ° -121.446767 °	38.625300 ° -121.446767 °	18 Y
17	1.31	1.31	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not started on this unit	38.625653 ° -121.445867 °	° °	34 Y
18	1.35	1.35	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence	38.625827 ° -121.445395 °	38.625827 ° -121.445395 °	17
19	1.37	1.37	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence	38.626000 ° -121.444978 °	38.626000 ° -121.444978 °	16
20	1.38	1.38	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence with vine on levee slope.	38.626048 ° -121.444785 °	38.626048 ° -121.444785 °	15 Y
21	1.39	1.39	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence	38.626085 ° -121.444580 °	38.626085 ° -121.444580 °	14
22	1.40	1.40	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Small wooden storage shed and firewood are placed along chain link fence within 10-ft of levee toe.	38.626210 ° -121.444320 °	38.626210 ° -121.444320 °	38
23	1.41	1.41	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence with barbed wire is built within 10-ft of levee toe. 04/13/2022 Fence has blown over and now partially rests on the levee.	38.626155 ° -121.444250 °	38.626155 ° -121.444250 °	13 Y
24	1.42	1.42	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Dog-eared wooden fence is built near the levee slope.	38.626212 ° -121.444082 °	38.626212 ° -121.444082 °	12
25	1.52	1.52	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps. Inspector Comments: 5 stumps 14 to 30 inches in diameter.	38.627224 ° -121.442515 °	38.627224 ° -121.442515 °	56 Y
26	1.54	1.54	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Bushes and trees along chain link fence block access and visibility.	38.627281 ° -121.442203 °	38.627281 ° -121.442203 °	35 Y
27	1.55	1.55	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Bushes and trees obstruct visibility.	38.627267 ° -121.442138 °	38.627267 ° -121.442138 °	10 Y
28	1.58	1.58	Earthen Levee	Slope Stability	LS	W	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.627251 ° -121.441460 °	38.627251 ° -121.441460 °	54 Y

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek				Left	2.10	04/13/2011 04/13/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
29	1.59	1.59	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Wood rounds, canoe and some pieces of pipe may be being stored on levee, need to be removed.	38.627215 ° -121.441218 °	38.627215 ° -121.441218 °	37 Y
30	1.60	1.60	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Area needs to be mowed.	38.627206 ° -121.441084 °	38.627206 ° -121.441084 °	36
31	1.69	1.69	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps. Inspector Comments: Tree stump >2" with new growth.	38.627592 ° -121.439528 °	38.627592 ° -121.439528 °	53 Y
32	1.71	1.79	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not started on this unit yet.	38.627704 ° -121.439321 °	38.627917 ° -121.437741 °	40 Y
33	1.82	1.82	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Wooden animal pen is built against levee slope.	38.627915 ° -121.437246 °	38.627915 ° -121.437246 °	33
34	1.83	1.83	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Dog-eared wooden fence is built near the levee slope and has partially fallen. Bushes are overgrown. Fence has fallen over. Portion of the fence has been replaced.	38.627880 ° -121.437368 °	38.627880 ° -121.437368 °	9 Y
35	1.85	1.85	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Grape vine and brush obstruct visibility.	38.627893 ° -121.436694 °	38.627893 ° -121.436694 °	32
36	1.87	1.87	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Ivy, trees and other landscaping growing on a wooden privacy fence are obstructing visibility.	38.627827 ° -121.436633 °	38.627827 ° -121.436633 °	8
37	1.88	1.88	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Metal sided shelter, blackberries and cherry trees are obstructive.	38.627837 ° -121.436393 °	38.627837 ° -121.436393 °	7
38	1.92	1.92	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Dog-eared wooden fence is built within 10-ft of the levee slope.	38.627725 ° -121.435715 °	38.627725 ° -121.435715 °	6
39	1.93	1.93	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope.	38.627680 ° -121.435555 °	38.627680 ° -121.435555 °	5
40	1.94	1.94	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence and landscaping completely block visibility.	38.627640 ° -121.435378 °	38.627640 ° -121.435378 °	4
41	1.95	1.95	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope.	38.627595 ° -121.435218 °	38.627595 ° -121.435218 °	3 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek						Left	2.10	04/13/2011 04/13/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
42	1.95	1.95	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Concrete pad and wooden frame structure is being built within 10-ft of levee toe.	38.627589 ° -121.434900 °	38.627589 ° -121.434900 °	30
43	2.00	2.00	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Vine growing on fence and slope blocks visibility.	38.627318 ° -121.434208 °	38.627318 ° -121.434208 °	1
44	2.03	2.03	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Two-story home foundation is within 10-ft of levee toe. Chain link fence is built on levee toe.	38.627279 ° -121.433482 °	38.627279 ° -121.433482 °	29
45	2.05	2.05	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Large wooden building behind corrugated metal covered fence is within 10-ft of levee toe.	38.627249 ° -121.433115 °	38.627249 ° -121.433115 °	28
46	2.07	2.07	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Pre-fab storage shed is within 10-ft of landside toe.	38.627237 ° -121.432746 °	38.627237 ° -121.432746 °	27

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.04
End Levee Mile	0.67
Location	Land Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing has not been started on this unit.	
jeto_s_20110413_392.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.04
End Levee Mile	0.67
Location	Water Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing for this unit has not yet started.	
jeto_s_20110413_391.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
04/13/2011 Appears as though steps have been cut into the levee. Need to be filled and recompact.	
jeto_s_20110413_393.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	5
Start Levee Mile	0.66
End Levee Mile	0.66
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope erosion due in part to foot traffic needs to be monitored. Repair will be needed if condition worsens.

jeto_s_20110301_305.jpg



Levee Mile Report Line	6
Start Levee Mile	0.69
End Levee Mile	1.21
Location	Land Side
Category	Earthen Levee
Item	Vegetation

04/13/2011 Mowing has not started in this unit.

jeto_s_20110413_394.jpg



Levee Mile Report Line	7
Start Levee Mile	0.69
End Levee Mile	1.21
Location	Water Side
Category	Earthen Levee
Item	Vegetation

04/13/2011 Mowing has not started in this unit.

jeto_s_20110413_395.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	8
Start Levee Mile	0.72
End Levee Mile	0.72
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fall 2009 photo: Wooden fence within 10-ft of levee toe obstructs visibility.	
jeto_s_20110301_301.jpg	



Levee Mile Report Line	12
Start Levee Mile	1.19
End Levee Mile	1.19
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Photo of solid fences built against the levee slope.	
jeto_s_20110301_298.jpg	



Levee Mile Report Line	13
Start Levee Mile	1.22
End Levee Mile	1.26
Location	Water Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing has not started in this unit.	
jeto_s_20110413_396.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	14
Start Levee Mile	1.22
End Levee Mile	1.25
Location	Land Side
Category	Earthen Levee
Item	Vegetation

04/13/2011 Mowing has not yet started in this unit.

jeto_s_20110413_397.jpg



Levee Mile Report Line	15
Start Levee Mile	1.26
End Levee Mile	1.26
Location	Crown
Category	Earthen Levee
Item	Animal Control

Rodent burrows on levee crown.

jeto_s_20110301_300.jpg



Levee Mile Report Line	15
Start Levee Mile	1.26
End Levee Mile	1.26
Location	Crown
Category	Earthen Levee
Item	Animal Control

04/13/2011 Fresh burrows present, rodents are also present.

jeto_s_20110413_398.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	16
Start Levee Mile	1.26
End Levee Mile	1.26
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo: Buildings and fence near levee toe.

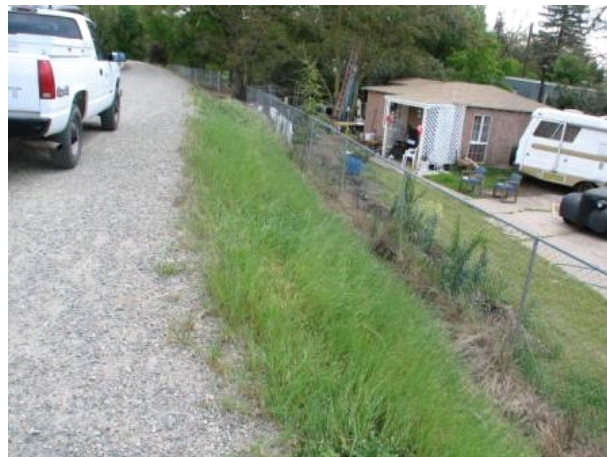
jeto_s_20110301_297.jpg



Levee Mile Report Line	17
Start Levee Mile	1.31
End Levee Mile	1.31
Location	Land Side
Category	Earthen Levee
Item	Vegetation

04/13/2011 Mowing has not yet started in this unit.

jeto_s_20110413_401.jpg



Levee Mile Report Line	20
Start Levee Mile	1.38
End Levee Mile	1.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo: Wooden and wire fence are within 10-ft of levee toe.

jeto_s_20110301_296.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	23
Start Levee Mile	1.41
End Levee Mile	1.41
Location	Land Side
Category	Earthen Levee
Item	Encroachments
04/13/2011 Fence has fallen down, now encroaches farther onto the levee.	
jeto_s_20110413_399.jpg	



Levee Mile Report Line	25
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Several large stumps on levee slope.	
jeto_s_20110301_304.jpg	



Levee Mile Report Line	26
Start Levee Mile	1.54
End Levee Mile	1.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fall 2009 photo:Vegetation obstructing visibility near levee slope.	
jeto_s_20110301_299.jpg	

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**Flood Control Project Maintenance
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Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	27
Start Levee Mile	1.55
End Levee Mile	1.55
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo: Photinias and other plants planted near levee toe.

jeto_s_20110301_295.jpg



Levee Mile Report Line	28
Start Levee Mile	1.58
End Levee Mile	1.58
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope stability due to foot traffic needs to be monitored.

jeto_s_20110301_303.jpg



Levee Mile Report Line	29
Start Levee Mile	1.59
End Levee Mile	1.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments

04/13/2011 Items appear to be stored on levee, need to be removed.

jeto_s_20110413_403.jpg



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American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	31
Start Levee Mile	1.69
End Levee Mile	1.69
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Tree stump with some new growth.

jeto_s_20110301_302.jpg



Levee Mile Report Line	32
Start Levee Mile	1.71
End Levee Mile	1.79
Location	Land Side
Category	Earthen Levee
Item	Vegetation

04/13/2011 Mowing has not yet started in this unit.

jeto_s_20110413_402.jpg



Levee Mile Report Line	34
Start Levee Mile	1.83
End Levee Mile	1.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

04/13/2011 Portion of fence has been replaced, assume that this is the portion that fell down and was referenced in the fall '10 inspection.

jeto_s_20110413_404.jpg



*** Location**

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**** Rating**

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C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.10	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	41
Start Levee Mile	1.95
End Levee Mile	1.95
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo: Wooden fence built on levee slope.

jeto_s_20110301_294.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway			Bank	Unit Miles
Unit No. 02 Natomas E Canal			Left	3.95
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Jim Eto			
Accompanied By	Richard Marck ARFCD			

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal						Left	3.95	04/13/2011 04/13/2011	Jim Eto

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.28	0.28	Earthen Levee	Encroachments	WS PO	Poles	Inspector Comments: Power pole in levee	38.605822 ° -121.468078 °	38.605822 ° -121.468078 °	2 Y
2	0.28	1.15	Earthen Levee	Vegetation	LS M	Control annual grass and weeds on the levee slopes and easements.		38.605765 ° -121.468158 °	38.618077 ° -121.467493 °	3 Y
3	0.77	0.77	Earthen Levee	Encroachments	CR W	Pipe	Inspector Comments: Manhole access to pipes on hinge point.	38.612234 ° -121.466633 °	38.612234 ° -121.466633 °	7
4	1.37	3.92	Earthen Levee	Vegetation	WS M	Control annual grass and weeds on the levee slopes and easements.	Inspector Comments: Mowing as not started on this unit yet.	38.620813 ° -121.468048 °	38.657005 ° -121.474843 °	4 Y
5	3.65	3.65	Earthen Levee	Erosion / Bank Caving	LS W	Note and monitor erosion site.		38.653166 ° -121.474108 °	38.653166 ° -121.474108 °	1

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.95	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.28
End Levee Mile	0.28
Location	Water Side
Category	Earthen Levee
Item	Encroachments
04/13/2011 Power pole is in the levee on the water side.	
jeto_s_20110413_389.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.28
End Levee Mile	1.15
Location	Land Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing has not yet started in this unit.	
jeto_s_20110413_413.jpg	



Levee Mile Report Line	4
Start Levee Mile	1.37
End Levee Mile	3.92
Location	Water Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing has not yet started in this unit.	
jeto_s_20110413_412.jpg	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway			Bank	Unit Miles
Unit No. 03 American River			Right	2.78

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Jim Eto			
Accompanied By	Richard Marck ARFCD			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 03 American River						Right	2.78	04/13/2011 04/13/2011	Jim Eto	

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.76	0.76	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps. Inspector Comments: Tree stump >2" Dia.	38.589447 ° -121.431230 °	38.589447 ° -121.431230 °	11 Y
2	1.63	1.80	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Landside weeds need to be mowed.	38.594246 ° -121.445486 °	38.595684 ° -121.448159 °	1 Y
3	1.80	1.80	Earthen Levee	Slope Stability	LS	W	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.595700 ° -121.448198 °	38.595700 ° -121.448198 °	9 Y
4	2.60	2.60	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Access on landside crown	38.594550 ° -121.462505 °	38.594550 ° -121.462505 °	7
5	2.87	2.87	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Access to valve on crown.	38.596013 ° -121.467047 °	38.596013 ° -121.467047 °	6
6	3.26	3.34	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Grass has been mowed on top half of land side, needs to be completed.	38.601016 ° -121.471855 °	38.601970 ° -121.472435 °	2 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.78	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.76
End Levee Mile	0.76
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Tree stump on levee slope greater than 2" Dia.	
jeto_s_20110301_307.jpg	



Levee Mile Report Line	2
Start Levee Mile	1.63
End Levee Mile	1.80
Location	Land Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Landside weeds are mowed high and low, need to be mowed at middle height.	
jeto_s_20110413_387.jpg	



Levee Mile Report Line	3
Start Levee Mile	1.80
End Levee Mile	1.80
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope needs to be monitored due to heavy foot traffic.	
jeto_s_20110301_306.jpg	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.78	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	6
Start Levee Mile	3.26
End Levee Mile	3.34
Location	Land Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing needs to be completed on land side.	
jeto_s_20110413_388.jpg	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway			Bank	Unit Miles
Unit No. 04 American River			Left	10.97
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/14/2011 - 4/14/2011			
DWR Inspector	Jim Eto			
Accompanied By	Richard Marck ARFCD			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River					Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.23	0.23	Earthen Levee	Encroachments	CR	PO	Landscaping Inspector Comments: Landscaping on levee crown at overpass.	38.598980 ° -121.504773 °	38.598980 ° -121.504773 °	177
2	0.25	2.54	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/14/2011 Mowing has not been completed in this unit.	38.599554 ° -121.504575 °	38.589245 ° -121.469865 °	67
3	0.29	3.86	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/14/2011 Mowing has not been completed in this unit.	38.599602 ° -121.503730 °	38.586904 ° -121.447791 °	172
4	0.31	0.47	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Vines and privacy fence within 10-ft of the landside toe or on the levee slope obstruct visibility and access.	38.599835 ° -121.503448 °	38.600762 ° -121.500833 °	1
5	0.41	0.41	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Abandoned pipe in levee	38.600360 ° -121.501910 °	38.600360 ° -121.501910 °	242
6	0.94	0.94	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Printing shop discharge.	38.601642 ° -121.492620 °	38.601642 ° -121.492620 °	244 Y
7	2.42	2.42	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.590430 ° -121.471750 °	38.590430 ° -121.471750 °	245
8	2.45	2.45	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.590094 ° -121.471241 °	38.590094 ° -121.471241 °	184 Y
9	2.68	2.68	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Bell Marine	38.588913 ° -121.467210 °	38.588913 ° -121.467210 °	2
10	2.73	2.86	Earthen Levee	Encroachments	LS	M	Equipment Inspector Comments: Bell Marine, LMA sent a letter to property owner for the violation.	38.587939 ° -121.466635 °	38.587299 ° -121.464320 °	3
11	2.75	2.75	Earthen Levee	Vegetation	CR	M	Elderberries are blocking visibility and flood fight capability.	38.587778 ° -121.466313 °	38.587778 ° -121.466313 °	247
12	2.84	2.84	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Bell Marine. LMA sent a letter to the property owner for this violation.	38.587272 ° -121.464768 °	38.587272 ° -121.464768 °	4
13	2.86	2.86	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.587293 ° -121.464338 °	38.587293 ° -121.464338 °	248
14	2.92	2.96	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: City of Sacramento building.	38.587251 ° -121.463237 °	38.587318 ° -121.462513 °	5
15	2.99	2.99	Earthen Levee	Erosion / Bank Caving	CR	M	Note and monitor erosion site. Inspector Comments: Erosion looks to be caused by runoff from adjacent parking area. Erosion begins in crown and continues down water side of levee.	38.587394 ° -121.462030 °	38.587394 ° -121.462030 °	174 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 04 American River						Left	10.97	04/14/2011 04/14/2011	Jim Eto	

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	3.67	3.81	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.588172 ° -121.450408 °	38.587056 ° -121.448381 °	178
17	3.73	3.73	Earthen Levee	Encroachments	CR	W	Pipe	38.587723 ° -121.449595 °	38.587723 ° -121.449595 °	250
18	3.88	3.88	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Bamboo privacy fence within 10-ft of the landside toe obstructs visibility.	38.586327 ° -121.447373 °	38.586327 ° -121.447373 °	8 Y
19	3.90	3.90	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Overgrown landscaping within 10-ft of the levee toe obstructs access and visibility.	38.586154 ° -121.447116 °	38.586154 ° -121.447116 °	7
20	3.90	3.90	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence within 10-ft of the landside toe obstructs visibility. 04/14/2011 Landscaping has been removed.	38.586154 ° -121.447115 °	38.586154 ° -121.447115 °	6 Y
21	3.91	3.91	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence on the levee slope obstructs access and visibility.	38.586047 ° -121.446975 °	38.586047 ° -121.446975 °	9
22	3.94	3.94	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Landscaping and privacy fence obstruct access and visibility within 10-ft of the levee toe. 04/14/2011 Idscping removed, bunew fence in place	38.585761 ° -121.446622 °	38.585761 ° -121.446622 °	10
23	3.95	3.95	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.585639 ° -121.446451 °	38.585639 ° -121.446451 °	11
24	3.97	3.97	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.585455 ° -121.446225 °	38.585455 ° -121.446225 °	12
25	3.98	3.98	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Pink cement block fence obstructs access and visibility.	38.585325 ° -121.446059 °	38.585325 ° -121.446059 °	13
26	4.00	4.00	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence and helix pencil shrubs planted within 10-ft of the levee toe obstruct access and visibility.	38.585175 ° -121.445883 °	38.585175 ° -121.445883 °	14
27	4.01	4.01	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence and evergreen shrub landscaping within 10-ft of the levee toe obstruct access and visibility.	38.585021 ° -121.445678 °	38.585021 ° -121.445678 °	15
28	4.02	4.02	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.584885 ° -121.445520 °	38.584885 ° -121.445520 °	16

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
29	4.03	4.03	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence and maple tree landscaping within 10-ft of the levee toe obstruct access and visibility.	38.584810 ° -121.445403 °	38.584810 ° -121.445403 °	17
30	4.04	4.04	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence between orange trees is within 10-ft of the levee toe.	38.584694 ° -121.445255 °	38.584694 ° -121.445255 °	18
31	4.07	4.07	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence within 10-ft of the levee toe obstruct access and visibility.	38.584459 ° -121.444951 °	38.584459 ° -121.444951 °	19
32	4.08	4.08	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping on cyclone fence within 10-ft of levee toe obstructs access and visibility.	38.584354 ° -121.444792 °	38.584354 ° -121.444792 °	186 Y
33	4.09	4.09	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence and shed within 10-ft of the levee toe obstruct access and visibility.	38.584243 ° -121.444647 °	38.584243 ° -121.444647 °	20
34	4.10	4.10	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Palms and other landscaping on levee slope, as well as the wooden privacy fence within 10-ft of the levee toe obstruct access and visibility. 04/14/2011 Palms have been removed.	38.584129 ° -121.444485 °	38.584129 ° -121.444485 °	21 Y
35	4.11	4.11	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Cement block and wooden fence as well as the landscape planting are within 10-ft of the levee slope and obstruct access and visibility.	38.584034 ° -121.444322 °	38.584034 ° -121.444322 °	22
36	4.12	4.12	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Cement block and wooden fence obstruct visibility.	38.583935 ° -121.444150 °	38.583935 ° -121.444150 °	23
37	4.14	4.14	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Orange, olive and other trees and landscaping obstruct access and visibility.	38.583841 ° -121.443977 °	38.583841 ° -121.443977 °	187
38	4.15	4.15	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Cement block fence with iron top built into levee slope. Landscaping within 10-ft of the levee toe obstruct access and visibility.	38.583749 ° -121.443820 °	38.583749 ° -121.443820 °	188
39	4.16	4.16	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Retaining wall is built into the levee slope. Steps, rail and landscaping on the levee slope.	38.583652 ° -121.443640 °	38.583652 ° -121.443640 °	189
40	4.17	4.17	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Planter boxes built into levee slope. Wooden fence obstructs visibility. Pool is just outside 10-ft from levee toe.	38.583559 ° -121.443485 °	38.583559 ° -121.443485 °	190

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
41	4.19	4.19	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of the levee toe obstruct access and visibility.	38.583355 ° -121.443123 °	38.583355 ° -121.443123 °	191
42	4.21	4.21	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence obstructs visibility. Retaining wall built into levee toe. 04/14/2011 retaining wall removed.	38.583265 ° -121.442965 °	38.583265 ° -121.442965 °	24 Y
43	4.23	4.23	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Ivy and vine growth on cyclone fence obstruct visibility. Steps and landscaping built up levee slope.	38.583031 ° -121.442620 °	38.583031 ° -121.442620 °	192
44	4.25	4.25	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping on chain link fence partially obstructs visibility.	38.582824 ° -121.442298 °	38.582824 ° -121.442298 °	193
45	4.27	4.27	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Planting boxes built into levee slope. 04/14/2011 planter boxes removed.	38.582716 ° -121.442128 °	38.582716 ° -121.442128 °	194 Y
46	4.28	4.28	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Garden planted on levee slope.	38.582802 ° -121.442387 °	38.582802 ° -121.442387 °	25
47	4.29	4.29	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden fence within 10-ft of the levee toe. Garden and ramp built on levee slope.	38.582479 ° -121.441768 °	38.582479 ° -121.441768 °	26
48	4.31	4.31	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Landscaping planted on levee slope. 04/14/2011 Landscaping removed, chainlink fence remains.	38.582333 ° -121.441506 °	38.582333 ° -121.441506 °	195 Y
49	4.33	4.33	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence obstructs visibility.	38.582223 ° -121.441264 °	38.582223 ° -121.441264 °	27
50	4.33	4.33	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Cement block fence obstructs access and visibility.	38.582186 ° -121.441160 °	38.582186 ° -121.441160 °	28
51	4.35	4.35	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Large flowering bush on levee slope. Wooden fence located at the levee toe obstructs access and visibility. 04/14/2011 Bush died during frost.	38.582083 ° -121.440875 °	38.582083 ° -121.440875 °	29
52	4.37	4.37	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Picket fence on retaining wall within 10-ft of levee slope obstructs visibility.	38.581937 ° -121.440479 °	38.581937 ° -121.440479 °	196
53	4.38	4.38	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Privet planted within 10-ft of the levee toe.	38.581863 ° -121.440292 °	38.581863 ° -121.440292 °	197

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
54	4.40	4.40	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.581788 ° -121.440086 °	38.581788 ° -121.440086 °	198
55	4.41	4.41	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.581724 ° -121.439891 °	38.581724 ° -121.439891 °	30
56	4.45	4.45	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence and within 10-ft of the levee toe obstruct access and visibility.	38.581495 ° -121.439129 °	38.581495 ° -121.439129 °	31
57	4.48	4.48	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: No fence. Landscaping obstructs access and visibility.	38.581401 ° -121.438708 °	38.581401 ° -121.438708 °	32
58	4.49	4.49	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Large photinia obstructs visibility.	38.581359 ° -121.438524 °	38.581359 ° -121.438524 °	33
59	4.50	4.50	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.581320 ° -121.438263 °	38.581320 ° -121.438263 °	253
60	4.51	4.51	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping on levee slope obstructs visibility.	38.581282 ° -121.438169 °	38.581282 ° -121.438169 °	34
61	4.51	4.51	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden fence within 10-ft of the levee toe obstructs access and visibility.	38.581237 ° -121.437978 °	38.581237 ° -121.437978 °	35
62	4.53	4.53	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden fence is within 10-ft of the levee toe.	38.581205 ° -121.437830 °	38.581205 ° -121.437830 °	199
63	4.54	4.54	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence, persimmon tree and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.581178 ° -121.437584 °	38.581178 ° -121.437584 °	200
64	4.55	4.55	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence within 10-ft of the levee toe obstruct access and visibility.	38.581155 ° -121.437320 °	38.581155 ° -121.437320 °	201
65	4.57	4.57	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence near pump station limits access and visibility.	38.581153 ° -121.437079 °	38.581153 ° -121.437079 °	36
66	4.65	4.65	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Trees and vines on the levee toe obstruct visibility.	38.580944 ° -121.435651 °	38.580944 ° -121.435651 °	37
67	4.67	4.67	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscape planting within 10-ft of the landside toe against 3-ft wooden slat fence.	38.580910 ° -121.435324 °	38.580910 ° -121.435324 °	38

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River						Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
68	4.69	4.69	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.580840 ° -121.434901 °	38.580840 ° -121.434901 °	39
69	4.71	4.71	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.580951 ° -121.434546 °	38.580951 ° -121.434546 °	221
70	4.72	4.72	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.580766 ° -121.434420 °	38.580766 ° -121.434420 °	202
71	4.72	4.94	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: weed eating stopped at this point.	38.580710 ° -121.434350 °	38.580793 ° -121.430429 °	179
72	4.73	4.73	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence within 10-ft of the levee toe obstruct access and visibility.	38.580759 ° -121.434294 °	38.580759 ° -121.434294 °	40
73	4.74	4.74	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.580753 ° -121.434077 °	38.580753 ° -121.434077 °	41
74	4.75	4.75	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence within 10-ft of the levee toe obstruct access and visibility.	38.580741 ° -121.433899 °	38.580741 ° -121.433899 °	42
75	4.77	4.77	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence and storage sheds within 10-ft of the levee toe obstruct access and visibility.	38.580731 ° -121.433490 °	38.580731 ° -121.433490 °	43
76	4.82	4.82	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence and landscape prunings on levee slope and toe. prunings removed.	38.580723 ° -121.432577 °	38.580723 ° -121.432577 °	205
77	4.85	4.85	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Lemon tree and vines obstruct visibility.	38.580747 ° -121.432039 °	38.580747 ° -121.432039 °	44
78	4.87	4.87	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Fig tree obstructs visibility and access.	38.580778 ° -121.431704 °	38.580778 ° -121.431704 °	206
79	4.90	4.90	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Garden activities obstruct visibility within 10-ft of the levee toe.	38.580809 ° -121.431274 °	38.580809 ° -121.431274 °	207
80	4.93	4.93	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden fence with bracing obstructs access and visibility.	38.580846 ° -121.430699 °	38.580846 ° -121.430699 °	45 Y
81	5.08	5.08	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.581001 ° -121.427854 °	38.581001 ° -121.427854 °	46

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
82	5.13	5.13	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.580913 ° -121.427119 °	38.580913 ° -121.427119 °	208
83	5.15	5.15	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence, helix sky pencil, and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.580773 ° -121.426691 °	38.580773 ° -121.426691 °	47
84	5.17	5.17	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.580622 ° -121.426372 °	38.580622 ° -121.426372 °	48
85	5.32	5.71	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/14/2011 Need to finish mowing bottom of levee.	38.579126 ° -121.424238 °	38.574036 ° -121.423428 °	180
86	5.45	5.45	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood privacy fence within 10-ft of the levee toe obstruct access and visibility.	38.577589 ° -121.423350 °	38.577589 ° -121.423350 °	49
87	5.50	5.50	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Oleanders within 10-ft of the levee toe obstruct access and visibility.	38.576883 ° -121.423216 °	38.576883 ° -121.423216 °	209
88	5.56	5.56	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Levee slope is heavily landscaped.	38.576153 ° -121.423134 °	38.576153 ° -121.423134 °	50
89	5.57	5.57	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping at levee toe obstructs visibility.	38.575903 ° -121.423122 °	38.575903 ° -121.423122 °	51
90	5.61	5.61	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Helix sky pencil trees within 10-ft of the levee toe obstruct visibility and access.	38.575379 ° -121.423201 °	38.575379 ° -121.423201 °	52
91	5.63	5.63	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Wood privacy fence, helix sky pencil, vines and landscaping within 10-ft of the levee toe obstruct access and visibility. Cement stars up levee slope.	38.575250 ° -121.423240 °	38.575250 ° -121.423240 °	53
92	5.64	5.64	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.	38.575093 ° -121.423263 °	38.575093 ° -121.423263 °	54
93	5.66	5.66	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood privacy fence within 10-ft of the levee toe obstructs visibility.	38.574837 ° -121.423297 °	38.574837 ° -121.423297 °	55

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Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
94	5.67	5.67	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Cement block building on levee slope obstructs access.	38.574648 ° -121.423348 °	38.574648 ° -121.423348 °	56
95	5.72	5.72	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence with ivy obstructs visibility.	38.573927 ° -121.423480 °	38.573927 ° -121.423480 °	57
96	5.75	5.75	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Garden built on levee slope.	38.573547 ° -121.423583 °	38.573547 ° -121.423583 °	58
97	5.76	5.76	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Brick fence and landscaping within 10-ft of the levee toe obstructs access and visibility.	38.573403 ° -121.423642 °	38.573403 ° -121.423642 °	59
98	5.77	5.77	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Fig, maple and other landscaping obstructs visibility.	38.573240 ° -121.423697 °	38.573240 ° -121.423697 °	60
99	5.79	5.79	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Dense ivy and shrubs are within 10-ft of the levee toe.	38.572918 ° -121.423760 °	38.572918 ° -121.423760 °	61
100	5.81	5.81	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Citrus tree and slope landscaping obstructs visibility.	38.572748 ° -121.423818 °	38.572748 ° -121.423818 °	62
101	5.83	5.83	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Tin building within 10-ft of the levee toe.	38.572325 ° -121.423913 °	38.572325 ° -121.423913 °	63
102	5.84	5.84	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Dense shrubs on levee toe.	38.572207 ° -121.423933 °	38.572207 ° -121.423933 °	64
103	5.85	5.85	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Extended privacy fence within 10-ft of levee toe.	38.572067 ° -121.423970 °	38.572067 ° -121.423970 °	65
104	5.86	5.86	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps. Inspector Comments: 04/14/2011 Large stump at toe of levee.	38.571985 ° -121.423981 °	38.571985 ° -121.423981 °	181 Y
105	5.87	5.87	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence is within 10-ft of levee toe.	38.571733 ° -121.424055 °	38.571733 ° -121.424055 °	210
106	5.88	5.88	Earthen Levee	Encroachments	LS	CO	Buildings	38.571586 ° -121.424097 °	38.571586 ° -121.424097 °	66
107	5.89	5.89	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Levee slope has been landscaped. This obstructs visibility.	38.571525 ° -121.424152 °	38.571525 ° -121.424152 °	68

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
108	5.91	5.91	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Levee slope has been landscaped. This obstructs visibility.	38.571243 ° -121.424167 °	38.571243 ° -121.424167 °	69
109	5.92	5.92	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Levee slope has been landscaped. This obstructs visibility.	38.571145 ° -121.424192 °	38.571145 ° -121.424192 °	70
110	5.97	5.97	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping and garden within 10-ft of the levee toe.	38.570450 ° -121.424237 °	38.570450 ° -121.424237 °	71
111	5.97	5.97	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood fence and landscaping within 10-ft of the levee toe obstructs visibility.	38.570391 ° -121.424227 °	38.570391 ° -121.424227 °	72
112	6.00	6.00	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Apartment complex privacy fence and shrubs within 10-ft of the slope obstruct visibility.	38.569893 ° -121.424310 °	38.569893 ° -121.424310 °	211
113	6.16	6.52	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/14/2011 Only one pass completed at this time mowing needs to be finished.	38.567689 ° -121.423977 °	38.562659 ° -121.422200 °	182
114	6.61	6.61	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Generator and sheds within 10-ft of levee slope.	38.561643 ° -121.421262 °	38.561643 ° -121.421262 °	73
115	7.70	7.73	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.559177 ° -121.403541 °	38.559218 ° -121.402967 °	74
116	7.75	7.77	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.559230 ° -121.402708 °	38.559261 ° -121.402219 °	75
117	7.80	7.82	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.559308 ° -121.401717 °	38.559309 ° -121.401388 °	76
118	7.83	7.86	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.559330 ° -121.401162 °	38.559366 ° -121.400683 °	77
119	7.88	7.90	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.559379 ° -121.400354 °	38.559435 ° -121.399944 °	78

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
120	7.91	7.94	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.559514 ° -121.399700 °	38.559643 ° -121.399248 °	79
121	7.92	7.92	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping trees and bushes obstruct access and visibility.	38.559560 ° -121.399534 °	38.559560 ° -121.399534 °	222
122	7.96	7.98	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.559753 ° -121.398982 °	38.559911 ° -121.398506 °	80
123	7.99	7.99	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping trees and bushes within 10-ft of levee toe obstruct visibility.	38.559957 ° -121.398401 °	38.559957 ° -121.398401 °	223
124	8.00	8.03	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.559994 ° -121.398318 °	38.560185 ° -121.397845 °	224
125	8.01	8.01	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: 04/14/2011 Landscaping outside of fence on levee and wood fence completely obstructing visibility.	38.560062 ° -121.398010 °	38.560062 ° -121.398010 °	183 Y
126	8.04	8.07	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.	38.560281 ° -121.397604 °	38.560435 ° -121.397239 °	81
127	8.09	8.09	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Brick fence is within 10-ft of levee toe, obstructing access and visibility.	38.560537 ° -121.396912 °	38.560537 ° -121.396912 °	82
128	8.10	8.10	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility.	38.560647 ° -121.396660 °	38.560647 ° -121.396660 °	83
129	8.11	8.11	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility.	38.560728 ° -121.396471 °	38.560728 ° -121.396471 °	84
130	8.13	8.13	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility.	38.560845 ° -121.396189 °	38.560845 ° -121.396189 °	85
131	8.14	8.14	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility.	38.560907 ° -121.396043 °	38.560907 ° -121.396043 °	86

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River						Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
132	8.15	8.15	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility.	38.561008 ° -121.395817 °	38.561008 ° -121.395817 °	87
133	8.18	8.18	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping along chain link fence within 10-ft of levee toe obstructs access and visibility.	38.561187 ° -121.395351 °	38.561187 ° -121.395351 °	225
134	8.20	8.20	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe obstructs access and visibility.	38.561343 ° -121.394998 °	38.561343 ° -121.394998 °	88
135	8.22	8.22	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Fence and landscaping arbor within 10-ft of levee toe obstructs access and visibility.	38.561467 ° -121.394728 °	38.561467 ° -121.394728 °	89
136	8.23	8.23	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Cement block fence within 10-ft of the levee toe.	38.561544 ° -121.394494 °	38.561544 ° -121.394494 °	90
137	8.25	8.25	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Cement block fence and landscaping within 10-ft of levee toe obstructs access and visibility.	38.561593 ° -121.394315 °	38.561593 ° -121.394315 °	91
138	8.25	8.25	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Cement block fence and landscaping within 10-ft of levee toe obstructs access and visibility.	38.561658 ° -121.394157 °	38.561658 ° -121.394157 °	92
139	8.27	8.27	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence, strung tarps, and landscaping within 10-ft of levee toe obstructs access and visibility.	38.561750 ° -121.393917 °	38.561750 ° -121.393917 °	93
140	8.28	8.28	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence and pool within 10-ft of levee toe obstructs access and visibility.	38.561799 ° -121.393758 °	38.561799 ° -121.393758 °	94
141	8.29	8.29	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.561900 ° -121.393547 °	38.561900 ° -121.393547 °	95
142	8.31	8.31	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.561980 ° -121.393359 °	38.561980 ° -121.393359 °	96
143	8.31	8.31	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.561986 ° -121.393343 °	38.561986 ° -121.393343 °	97
144	8.32	8.32	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.562054 ° -121.393190 °	38.562054 ° -121.393190 °	98

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River						Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
145	8.33	8.33	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.562120 ° -121.392983 °	38.562120 ° -121.392983 °	99
146	8.34	8.34	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.562182 ° -121.392778 °	38.562182 ° -121.392778 °	100
147	8.39	8.39	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.562508 ° -121.392037 °	38.562508 ° -121.392037 °	101
148	8.43	10.92	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/14/2011 Area not mowed yet	38.562777 ° -121.391277 °	38.565926 ° -121.351749 °	203
149	8.43	10.93	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/14/2011 Area not mowed yet	38.562777 ° -121.391277 °	38.565640 ° -121.351615 °	185
150	8.44	8.44	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Helix sky pencil along chain link fence is within 10-ft of the levee toe.	38.562858 ° -121.391149 °	38.562858 ° -121.391149 °	102
151	8.47	8.47	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.563042 ° -121.390692 °	38.563042 ° -121.390692 °	103
152	8.48	8.48	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.563108 ° -121.390452 °	38.563108 ° -121.390452 °	104
153	8.51	8.51	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Palms planted within 10-ft of the levee toe.	38.563238 ° -121.390073 °	38.563238 ° -121.390073 °	105
154	8.52	8.52	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. Block wall built into the levee.	38.563308 ° -121.389885 °	38.563308 ° -121.389885 °	106
155	8.54	8.54	Earthen Levee	Encroachments	LS	CO	Landscaping	38.563511 ° -121.389509 °	38.563511 ° -121.389509 °	107
156	8.55	8.55	Earthen Levee	Encroachments	LS	CO	Landscaping	38.563587 ° -121.389313 °	38.563587 ° -121.389313 °	108
157	8.56	8.56	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Redwood and ivy within 10-ft of levee toe.	38.566948 ° -121.371562 °	38.566948 ° -121.371562 °	236
158	8.57	8.57	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.563580 ° -121.389140 °	38.563580 ° -121.389140 °	109

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto	

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
159	8.58	8.58	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.563732 ° -121.388930 °	38.563732 ° -121.388930 °	110
160	8.59	8.59	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Garden, trees and cactus planted against the levee toe.	38.563793 ° -121.388758 °	38.563793 ° -121.388758 °	226
161	8.60	8.60	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.563820 ° -121.388518 °	38.563820 ° -121.388518 °	111
162	8.61	8.61	Earthen Levee	Encroachments	LS	CO	Landscaping	38.563877 ° -121.388345 °	38.563877 ° -121.388345 °	112
163	8.61	8.61	Earthen Levee	Encroachments	LS	CO	Landscaping	38.563877 ° -121.388343 °	38.563877 ° -121.388343 °	113
164	8.63	8.63	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Ivy and orange tree obstruct visibility.	38.563945 ° -121.388137 °	38.563945 ° -121.388137 °	114
165	8.65	8.65	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence and 2-story play house within 10-ft of levee toe obstructs access and visibility.	38.564047 ° -121.387743 °	38.564047 ° -121.387743 °	115
166	8.66	8.66	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence and wood out building within 10-ft of levee toe obstructs access and visibility.	38.564033 ° -121.387572 °	38.564033 ° -121.387572 °	117
167	8.67	8.67	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.564133 ° -121.387318 °	38.564133 ° -121.387318 °	116
168	8.68	8.68	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.564133 ° -121.387092 °	38.564133 ° -121.387092 °	118
169	8.70	8.70	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility.	38.564217 ° -121.386846 °	38.564217 ° -121.386846 °	119
170	8.71	8.71	Earthen Levee	Encroachments	LS	PO	Landscaping	38.564268 ° -121.386599 °	38.564268 ° -121.386599 °	227
171	8.98	8.98	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Chain link fence with privacy slats and barbed wire within 10-ft of levee toe obstructs access and visibility.	38.565352 ° -121.382044 °	38.565352 ° -121.382044 °	235
172	9.49	9.49	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Flap gates in good condition.	38.566700 ° -121.372961 °	38.566700 ° -121.372961 °	175 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River					Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
173	9.52	9.61	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009: 10 ft berm, 1.5:1 slope, tree hazards, clays and silts, 8.74 ft/s [2009 SiteID:AMR_10-0_L]	38.567567 ° -121.370894 °	38.567269 ° -121.372572 °	260 Y
174	9.54	9.54	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Bushes within 10-ft of levee toe obstructs visibility.	38.566849 ° -121.372166 °	38.566849 ° -121.372166 °	120
175	9.57	9.57	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Redwoods and ivy along fence within 10-ft of levee toe.	38.566938 ° -121.371550 °	38.566938 ° -121.371550 °	237
176	9.61	9.61	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Oleander bushes and shrubs within 10-ft of landside toe.	38.567058 ° -121.370954 °	38.567058 ° -121.370954 °	121
177	9.64	9.64	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Trees and ground cover within 10-ft of levee toe.	38.567181 ° -121.370366 °	38.567181 ° -121.370366 °	122
178	9.66	9.66	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Trees, bushes and ground cover within 10-ft of levee toe.	38.567285 ° -121.369964 °	38.567285 ° -121.369964 °	123
179	9.67	9.67	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Ivy and vines on chain link fence within 10-ft of levee toe.	38.567242 ° -121.369858 °	38.567242 ° -121.369858 °	124
180	9.69	9.69	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Dense golden ivy on C/L fence obstructs access and visibility.	38.567360 ° -121.369555 °	38.567360 ° -121.369555 °	125
181	9.70	9.70	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Vines and ground cover within 10-ft of levee toe.	38.567387 ° -121.369358 °	38.567387 ° -121.369358 °	126
182	9.72	9.72	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Ground cover on levee slope.	38.567451 ° -121.368962 °	38.567451 ° -121.368962 °	127
183	9.74	9.74	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.567493 ° -121.368633 °	38.567493 ° -121.368633 °	128
184	9.75	9.75	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Trees and vines along C/L fence within 10-ft of levee toe.	38.567540 ° -121.368467 °	38.567540 ° -121.368467 °	129
185	9.78	9.78	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Tall hedge obstructs access and visibility.	38.567626 ° -121.367921 °	38.567626 ° -121.367921 °	130
186	9.79	9.79	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Tall hedge obstructs access and visibility.	38.567680 ° -121.367674 °	38.567680 ° -121.367674 °	131

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River						Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
187	9.82	9.82	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Trees and ivy on levee slope obstruct access and visibility.	38.567772 ° -121.367227 °	38.567772 ° -121.367227 °	132
188	9.84	9.84	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Lemon tree, palm, sky pencil and ivy planted within 10-ft of levee toe obstructs access and visibility.	38.567856 ° -121.366892 °	38.567856 ° -121.366892 °	133
189	9.86	9.86	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Ivy, hedge and play house is within 10-ft of levee toe.	38.567873 ° -121.366410 °	38.567873 ° -121.366410 °	134
190	10.02	10.02	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Tall hedge and ivy within 10-ft of landside levee toe.	38.568542 ° -121.363643 °	38.568542 ° -121.363643 °	135
191	10.03	10.03	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Tall hedge and ivy within 10-ft of landside levee toe.	38.568620 ° -121.363453 °	38.568620 ° -121.363453 °	136
192	10.04	10.04	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: 04/14/2011 Appears to be landscape work starting at levee toe.	38.568690 ° -121.363284 °	38.568690 ° -121.363284 °	204 Y
193	10.07	10.07	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Ivy on levee slope and Juniper at levee toe.	38.568833 ° -121.362783 °	38.568833 ° -121.362783 °	137
194	10.09	10.09	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping on levee slope.	38.568918 ° -121.362533 °	38.568918 ° -121.362533 °	238
195	10.10	10.10	Earthen Levee	Encroachments	LS	CO	Fences	38.568953 ° -121.362396 °	38.568953 ° -121.362396 °	138
196	10.11	10.11	Earthen Levee	Encroachments	LS	PO	Landscaping	38.569077 ° -121.362168 °	38.569077 ° -121.362168 °	139
197	10.16	10.16	Earthen Levee	Encroachments	LS	PO	Landscaping	38.569233 ° -121.361337 °	38.569233 ° -121.361337 °	140
198	10.18	10.18	Earthen Levee	Encroachments	LS	CO	Buildings	38.569293 ° -121.361002 °	38.569293 ° -121.361002 °	176
199	10.19	10.21	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009: 15 ft berm, vertical slope, tree hazards and holes, clays and silts, 3.94 ft/s [2009 SiteID:AMR_10-6_L]	38.569833 ° -121.360422 °	38.569708 ° -121.360867 °	261 Y
200	10.34	10.37	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope.	38.569982 ° -121.358134 °	38.570118 ° -121.357604 °	141
201	10.38	10.40	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope.	38.570175 ° -121.357390 °	38.570229 ° -121.357041 °	142 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
202	10.42	10.44	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope.	38.570257 ° -121.356783 °	38.570297 ° -121.356403 °	143
203	10.45	10.48	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope.	38.570325 ° -121.356185 °	38.570397 ° -121.355757 °	144
204	10.48	10.51	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope.	38.570417 ° -121.355625 °	38.570500 ° -121.355151 °	145
205	10.52	10.52	Earthen Levee	Encroachments	LS	PO	Fences	38.570513 ° -121.355056 °	38.570513 ° -121.355056 °	146
206	10.53	10.53	Earthen Levee	Encroachments	LS	PO	Fences	38.570542 ° -121.354772 °	38.570542 ° -121.354772 °	147
207	10.56	10.56	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence obstructs visibility and access.	38.570524 ° -121.354359 °	38.570524 ° -121.354359 °	148
208	10.58	10.58	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence is within 10-ft of levee toe.	38.570234 ° -121.353862 °	38.570234 ° -121.353862 °	149
209	10.60	10.60	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.570095 ° -121.353807 °	38.570095 ° -121.353807 °	150
210	10.62	10.62	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.569921 ° -121.353643 °	38.569921 ° -121.353643 °	151
211	10.63	10.63	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.569758 ° -121.353535 °	38.569758 ° -121.353535 °	152
212	10.66	10.66	Earthen Levee	Encroachments	LS	PO	Landscaping	38.569315 ° -121.353355 °	38.569315 ° -121.353355 °	239
213	10.67	10.67	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence and ivy within 10-ft of levee toe.	38.569166 ° -121.353272 °	38.569166 ° -121.353272 °	153
214	10.68	10.68	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.569020 ° -121.353313 °	38.569020 ° -121.353313 °	154
215	10.69	10.69	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Trees and bushes are within 10-ft of the levee toe.	38.568892 ° -121.353162 °	38.568892 ° -121.353162 °	155
216	10.71	10.71	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence and landscaping within 10-ft of levee toe.	38.568713 ° -121.353150 °	38.568713 ° -121.353150 °	156

*** Location**

LS : Landside
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River				Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
217	10.71	10.71	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Tall hedge and vine on levee toe.	38.568608 ° -121.353054 °	38.568608 ° -121.353054 °	157
218	10.73	10.73	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.568355 ° -121.353033 °	38.568355 ° -121.353033 °	158
219	10.73	10.73	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.568313 ° -121.352941 °	38.568313 ° -121.352941 °	159
220	10.74	10.74	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Pipe beneath levee and channel.	38.568297 ° -121.352910 °	38.568297 ° -121.352910 °	173
221	10.74	10.74	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Tall wooden privacy fence within 10-ft of levee toe.	38.568188 ° -121.352864 °	38.568188 ° -121.352864 °	160
222	10.75	10.75	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence and vine within 10-ft of levee toe.	38.568058 ° -121.352785 °	38.568058 ° -121.352785 °	161
223	10.80	10.80	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.567402 ° -121.352415 °	38.567402 ° -121.352415 °	162
224	10.82	10.82	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence and landscaping within 10-ft of levee toe.	38.567250 ° -121.352341 °	38.567250 ° -121.352341 °	163
225	10.83	10.83	Earthen Levee	Encroachments	LS	CO	Landscaping	38.567100 ° -121.352273 °	38.567100 ° -121.352273 °	164
226	10.84	10.84	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.566981 ° -121.352213 °	38.566981 ° -121.352213 °	170
227	10.85	10.85	Earthen Levee	Encroachments	LS	PO	Landscaping	38.566823 ° -121.352117 °	38.566823 ° -121.352117 °	240
228	10.86	10.86	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.566705 ° -121.352063 °	38.566705 ° -121.352063 °	166
229	10.87	10.87	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence and tall hedge within 10-ft of levee toe.	38.566545 ° -121.352004 °	38.566545 ° -121.352004 °	171
230	10.88	10.88	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Wooden privacy fence within 10-ft of levee toe. Tree limb on levee slope. 04/14/2011 tree limb has been removed.	38.566399 ° -121.351931 °	38.566399 ° -121.351931 °	169
231	10.89	10.89	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Wooden privacy fence ivy and vine planted within 10-ft of levee toe.	38.566233 ° -121.351848 °	38.566233 ° -121.351848 °	167

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.97	04/14/2011 04/14/2011	Jim Eto

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
232	10.91	10.91	Earthen Levee	Encroachments	LS PO	Fences	Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.566044 ° -121.351747 °	38.566044 ° -121.351747 °	165
233	10.92	10.94	Earthen Levee	Encroachments	LS CO	Fences	Inspector Comments: Wooden privacy fence within 10-ft of levee toe.	38.565917 ° -121.351682 °	38.565646 ° -121.351532 °	168

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.97	04/14/2011 04/14/2011	Jim Eto

Levee Mile Report Line	6
Start Levee Mile	0.94
End Levee Mile	0.94
Location	Crown
Category	Earthen Levee
Item	Encroachments
Discharge pipe from printing shop into American River.	
jeto_s_20110301_313.jpg	



Levee Mile Report Line	8
Start Levee Mile	2.45
End Levee Mile	2.45
Location	Land Side
Category	Earthen Levee
Item	Vegetation
04/14/2011 Elderberry bush prevents visibility of levee toe.	
jeto_s_20110414_416.jpg	



Levee Mile Report Line	15
Start Levee Mile	2.99
End Levee Mile	2.99
Location	Crown
Category	Earthen Levee
Item	Erosion / Bank Caving
04/14/2011 Erosion caused by runoff from adjacent parking lot.	
jeto_s_20110414_417.jpg	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.97	04/14/2011 04/14/2011	Jim Eto

Levee Mile Report Line	15
Start Levee Mile	2.99
End Levee Mile	2.99
Location	Crown
Category	Earthen Levee
Item	Erosion / Bank Caving
04/14/2011 Erosion caused by runoff from adjacent parking lot.	
jeto_s_20110414_418.jpg	



Levee Mile Report Line	18
Start Levee Mile	3.88
End Levee Mile	3.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fall 2009 photo: Fence and landscaping within 10-ft of levee toe obstructs access and visibility.	
jeto_s_20110301_308.jpg	



Levee Mile Report Line	20
Start Levee Mile	3.90
End Levee Mile	3.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments
04/14/2011 Landscaping, which was a Fall inspection issue has been removed.	
jeto_s_20110414_419.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.97	04/14/2011 04/14/2011	Jim Eto

Levee Mile Report Line	32
Start Levee Mile	4.08
End Levee Mile	4.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo: Landscaping within 10-ft of levee toe obstructs access and visibility.

jeto_s_20110301_312.jpg



Levee Mile Report Line	34
Start Levee Mile	4.10
End Levee Mile	4.10
Location	Land Side
Category	Earthen Levee
Item	Encroachments

04/14/2011 Palms have been removed.

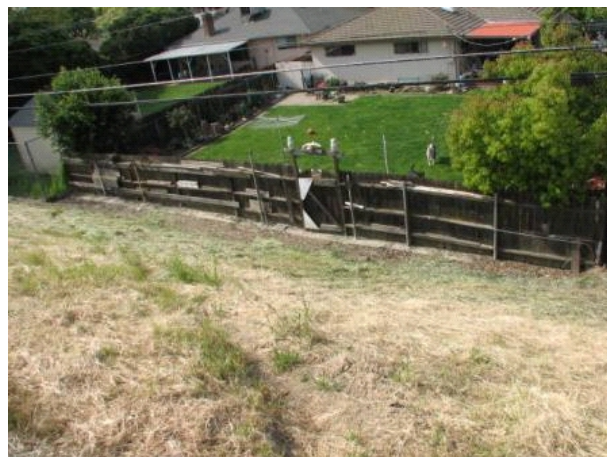
jeto_s_20110414_420.jpg



Levee Mile Report Line	42
Start Levee Mile	4.21
End Levee Mile	4.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments

04/14/2011 Retaining wall has been removed.

jeto_s_20110414_421.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.97	04/14/2011 04/14/2011	Jim Eto

Levee Mile Report Line	45
Start Levee Mile	4.27
End Levee Mile	4.27
Location	Land Side
Category	Earthen Levee
Item	Encroachments
04/14/2011 Planter boxes have been removed.	
jeto_s_20110414_422.jpg	



Levee Mile Report Line	48
Start Levee Mile	4.31
End Levee Mile	4.31
Location	Land Side
Category	Earthen Levee
Item	Encroachments
04/14/2011 Landscape removed, changed from CO to PO with chainlink fence.	
jeto_s_20110414_423.jpg	



Levee Mile Report Line	80
Start Levee Mile	4.93
End Levee Mile	4.93
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Wooden fence and braces obstruct access and visibility.	
jeto_s_20110301_309.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.97	04/14/2011 04/14/2011	Jim Eto

Levee Mile Report Line	104
Start Levee Mile	5.86
End Levee Mile	5.86
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
04/14/2011 Large stump at toe of levee.	
jeto_s_20110414_424.jpg	



Levee Mile Report Line	125
Start Levee Mile	8.01
End Levee Mile	8.01
Location	Land Side
Category	Earthen Levee
Item	Encroachments
04/14/2011 Landscaping outside of fence on levee and wood fence completely obstruct access and visibility.	
jeto_s_20110414_425.jpg	



Levee Mile Report Line	172
Start Levee Mile	9.49
End Levee Mile	9.49
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Drainage outfall to American River.	
jeto_s_20110301_311.jpg	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.97	04/14/2011 04/14/2011	Jim Eto

Levee Mile Report Line	173
Start Levee Mile	9.52
End Levee Mile	9.61
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 10 ft berm, 1.5:1 slope, tree hazards, clays and silts, 8.74 ft/s [2009 SiteID:AMR_10-0_L]	
jeto_s_20110301_314.JPG	



Levee Mile Report Line	192
Start Levee Mile	10.04
End Levee Mile	10.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments
04/14/2011 Owner appears to be preparing ground for landscaping.	
jeto_s_20110414_426.jpg	



Levee Mile Report Line	199
Start Levee Mile	10.19
End Levee Mile	10.21
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 15 ft berm, vertical slope, tree hazards and holes, clays and silts, 3.94 ft/s [2009 SiteID:AMR_10-6_L]	
jeto_s_20110301_315.JPG	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.97	04/14/2011 04/14/2011	Jim Eto

Levee Mile Report Line	201
Start Levee Mile	10.38
End Levee Mile	10.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Wooden fence behind apartments within 10' of levee toe.	
jeto_s_20110301_310.jpg	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway				Bank	Unit Miles
Unit No. 05 Sacramento River				Left	0.40
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/14/2011 - 4/14/2011				
DWR Inspector	Jim Eto				
Accompanied By	Richard Marck ARFCD				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.40	04/14/2011 04/14/2011	Jim Eto

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.26	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/14/2011 Weeds taller than 12" need to be mowed.	38.596425 ° -121.506892 °	38.592768 ° -121.505933 °	3 Y
2	0.10	0.11	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landcaping behind Best Western	38.595044 ° -121.506497 °	38.594850 ° -121.506452 °	2
3	0.12	0.14	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landcaping behind Best Western.	38.594759 ° -121.506427 °	38.594319 ° -121.506392 °	1 Y
4	0.27	0.35	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping at City intake facility.	38.592630 ° -121.505850 °	38.591517 ° -121.505447 °	5 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.40	04/14/2011 04/14/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.26
Location	Land Side
Category	Earthen Levee
Item	Vegetation
04/14/2011 Grass on land side needs to be mowed.	
jeto_s_20110414_414.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.12
End Levee Mile	0.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Hotel landscaping on landside slope and within 10-ft of the toe limits access and visibility.	
jeto_s_20110301_316.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.27
End Levee Mile	0.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments
04/14/2011 Landscaping at City intake facility.	
jeto_s_20110414_415.jpg	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway			Bank	Unit Miles
Unit No. 06 Linda Creek			Left	1.30
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/20/2011 - 4/20/2011			
DWR Inspector	Jim Eto			
Accompanied By	Richard Marck ARFCD			

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Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	04/20/2011 04/20/2011	Jim Eto

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	1.30	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/20/2011 Unit still needs to be mowed.	38.657389 ° -121.474712 °	38.667976 ° -121.447365 °	1 Y
2	0.00	1.30	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/20/2011 Unit still needs to be mowed.	38.657389 ° -121.474712 °	38.667976 ° -121.447365 °	2 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	04/20/2011 04/20/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.30
Location	Land Side
Category	Earthen Levee
Item	Vegetation

04/20/2011 Mowing has not started on this unit yet. Grass over 12" tall inhibits visibility of levee.

jeto_s_20110425_428.jpg



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	1.30
Location	Water Side
Category	Earthen Levee
Item	Vegetation

04/20/2011 Spring mowing has not been done on this unit yet.

jeto_s_20110425_427.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway			Bank	Unit Miles
Unit No. 07 Arcade Creek			Right	1.92

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Jim Eto			
Accompanied By	Richard Marck ARFCD			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek							Right	1.92	04/13/2011 04/13/2011	Jim Eto
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.04	1.28	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not yet started.	38.620677 ° -121.467096 °	38.626056 ° -121.446700 °	35 Y
2	0.04	0.68	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not yet started	38.620676 ° -121.467093 °	38.624883 ° -121.457311 °	37 Y
3	0.38	0.38	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Closure device for sewer line located on levee crown.	38.623466 ° -121.461801 °	38.623466 ° -121.461801 °	17 Y
4	1.03	1.03	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Foot traffic has created erosion.	38.625797 ° -121.451185 °	38.625797 ° -121.451185 °	36 Y
5	1.32	1.46	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not yet started on this unit.	38.626346 ° -121.445971 °	38.627301 ° -121.443747 °	19 Y
6	1.32	1.92	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing has not yet started on this unit.	38.626346 ° -121.445971 °	38.627725 ° -121.433845 °	1 Y
7	1.36	1.36	Earthen Levee	Slope Stability	LS	W	Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Damage caused by foot traffic.	38.626612 ° -121.445120 °	38.626612 ° -121.445120 °	34 Y
8	1.42	1.42	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Overgrown bamboo limits access to lower patrol road.	38.626930 ° -121.444191 °	38.626930 ° -121.444191 °	32 Y
9	1.53	1.53	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Cactus planted within 10-ft of levee toe. Storage building is also within 10-ft of the toe.	38.627742 ° -121.442524 °	38.627742 ° -121.442524 °	2
10	1.54	1.54	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Large side building is within 10-ft of the levee toe.	38.627744 ° -121.442367 °	38.627744 ° -121.442367 °	30
11	1.56	1.56	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe.	38.627682 ° -121.442113 °	38.627682 ° -121.442113 °	3
12	1.56	1.56	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe.	38.627707 ° -121.441965 °	38.627707 ° -121.441965 °	4
13	1.57	1.63	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Mowing program has not started on this unit yet.	38.627829 ° -121.441738 °	38.627692 ° -121.440713 °	18 Y

*** Location**

LS : Landside
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek				Right	1.92	04/13/2011 04/13/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
14	1.58	1.58	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Heavy foot traffic at this location.	38.627774 ° -121.441604 °	38.627774 ° -121.441604 °	40 Y
15	1.59	1.59	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence is within 10-ft of the levee toe.	38.627733 ° -121.441415 °	38.627733 ° -121.441415 °	29
16	1.60	1.60	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Privacy fence is within 10-ft of the levee toe.	38.627708 ° -121.441254 °	38.627708 ° -121.441254 °	28
17	1.62	1.62	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Privacy fence and overgrown trees are within 10-ft of the levee toe.	38.627681 ° -121.441021 °	38.627681 ° -121.441021 °	27
18	1.62	1.62	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe.	38.627663 ° -121.440784 °	38.627663 ° -121.440784 °	26
19	1.64	1.64	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe.	38.627679 ° -121.440582 °	38.627679 ° -121.440582 °	25
20	1.65	1.65	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe.	38.627620 ° -121.440467 °	38.627620 ° -121.440467 °	5
21	1.68	1.68	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence with vines are within 10-ft of the levee toe.	38.627868 ° -121.439962 °	38.627868 ° -121.439962 °	6
22	1.69	1.69	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Corner of building protrudes into levee slope. Wooden fence is built on the levee slope.	38.627935 ° -121.439758 °	38.627935 ° -121.439758 °	7
23	1.70	1.70	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Palm tree is completely obstructive.	38.628086 ° -121.439544 °	38.628086 ° -121.439544 °	24 Y
24	1.72	1.72	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Levee slope is built around building corner. Property has a chain link privacy fence with barbed wire.	38.628102 ° -121.439283 °	38.628102 ° -121.439283 °	8 Y
25	1.73	1.73	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden fence and redwood trees are within 10-ft of levee toe.	38.628208 ° -121.439142 °	38.628208 ° -121.439142 °	23
26	1.74	1.74	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe.	38.628197 ° -121.438863 °	38.628197 ° -121.438863 °	9

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 07 Arcade Creek				Right	1.92	04/13/2011 04/13/2011	Jim Eto	

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
27	1.77	1.77	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Ivy and other landscape plantings have grown up chain link fence on the levee toe. Building is within 10-ft of the levee toe. Prunings are on the levee slope.	38.628273 ° -121.438255 °	38.628273 ° -121.438255 °	10 Y
28	1.79	1.79	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Dense ivy and landscaping planted on chain link fence on levee toe. Porch and awning are within 10-ft of the levee toe.	38.628297 ° -121.437995 °	38.628297 ° -121.437995 °	11
29	1.80	1.80	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link privacy fence with barbed wire is within 10-ft of levee toe.	38.628307 ° -121.437842 °	38.628307 ° -121.437842 °	12
30	1.81	1.81	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link privacy fence is within 10-ft of levee toe.	38.628303 ° -121.437693 °	38.628303 ° -121.437693 °	13
31	1.81	1.81	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link privacy fence is within 10-ft of levee toe.	38.628303 ° -121.437530 °	38.628303 ° -121.437530 °	14 Y
32	1.83	1.83	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Dense ivy growing on chain link fence within 10-ft of levee toe.	38.628295 ° -121.437282 °	38.628295 ° -121.437282 °	15 Y
33	1.84	1.84	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Dense ivy and trees along chain link fence on levee toe. Large green colored building is within 10-ft of levee toe.	38.628262 ° -121.436985 °	38.628262 ° -121.436985 °	16
34	1.85	1.85	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Wooden shed and landscaping along chain link fence within 10-ft of levee toe.	38.628318 ° -121.436794 °	38.628318 ° -121.436794 °	22
35	1.88	1.88	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Blue colored wooden side building and juniper trees along chain link fence are within 10-ft of landside toe.	38.628280 ° -121.436365 °	38.628280 ° -121.436365 °	21

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.92	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.04
End Levee Mile	1.28
Location	Water Side
Category	Earthen Levee
Item	Vegetation

04/13/2011 Mowing has not yet started in this unit.

jeto_s_20110413_409.jpg



Levee Mile Report Line	2
Start Levee Mile	0.04
End Levee Mile	0.68
Location	Land Side
Category	Earthen Levee
Item	Vegetation

04/13/2011 Mowing has not yet started in this unit.

jeto_s_20110413_410.jpg



Levee Mile Report Line	3
Start Levee Mile	0.38
End Levee Mile	0.38
Location	Crown
Category	Earthen Levee
Item	Encroachments

Closure device for SS beneath channel.

jeto_s_20110301_321.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.92	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	4
Start Levee Mile	1.03
End Levee Mile	1.03
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
04/13/2011 Foot traffic appears to be causing erosion.	
jeto_s_20110413_411.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.32
End Levee Mile	1.46
Location	Land Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing has not yet started in this unit.	
jeto_s_20110413_407.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.32
End Levee Mile	1.92
Location	Water Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing has not yet started in this unit.	
jeto_s_20110413_405.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.92	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	7
Start Levee Mile	1.36
End Levee Mile	1.36
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
04/13/2011 Damage to levee caused by foot traffic.	
jeto_s_20110413_408.jpg	



Levee Mile Report Line	8
Start Levee Mile	1.42
End Levee Mile	1.42
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fall 2009 photo of landscaping adjacent to lower levee patrol road obstructs visibility and access.	
jeto_s_20110301_323.jpg	



Levee Mile Report Line	13
Start Levee Mile	1.57
End Levee Mile	1.63
Location	Land Side
Category	Earthen Levee
Item	Vegetation
04/13/2011 Mowing has not yet started in this unit.	
jeto_s_20110413_406.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.92	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	14
Start Levee Mile	1.58
End Levee Mile	1.58
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Erosion of levee slope due in part to pedestrian traffic.

jeto_s_20110301_324.jpg



Levee Mile Report Line	23
Start Levee Mile	1.70
End Levee Mile	1.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo of palm tree within 10-ft of the levee toe obstructs visibility and access.

jeto_s_20110301_322.jpg



Levee Mile Report Line	24
Start Levee Mile	1.72
End Levee Mile	1.72
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo of privacy fence and structure within 10-ft of the levee toe obstructs visibility and access.

jeto_s_20110301_317.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.92	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	27
Start Levee Mile	1.77
End Levee Mile	1.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo of landscaping within 10-ft of the levee toe obstructs visibility and access.

jeto_s_20110301_318.jpg



Levee Mile Report Line	31
Start Levee Mile	1.81
End Levee Mile	1.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo of privacy fence within 10-ft of the levee toe obstructs visibility and access.

jeto_s_20110301_319.jpg



Levee Mile Report Line	32
Start Levee Mile	1.83
End Levee Mile	1.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fall 2009 photo of dense ivy and fence obstruct visibility and access.

jeto_s_20110301_320.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway			Bank	Unit Miles
Unit No. 08 Magpie Creek Diversion			Left	1.43
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/20/2011 - 4/20/2011			
DWR Inspector	Jim Eto			
Accompanied By	Richard Marck ARFCD			

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Magpie Creek Diversion						Left	1.43	04/20/2011 04/20/2011	Jim Eto	
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.01	1.27	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/20/2011 Mowing program has not started on this unit yet.	38.667976 ° -121.447366 °	38.661910 ° -121.431703 °	3 Y
2	0.01	1.30	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: 04/20/2011 Mowing program has not started on this unit yet.	38.667976 ° -121.447366 °	38.661512 ° -121.431259 °	1 Y
3	0.31	0.48	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence near levee toe limits access.	38.668191 ° -121.442059 °	38.668118 ° -121.438659 °	4
4	0.31	0.48	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Re-vegetation site on levee slope.	38.668191 ° -121.442059 °	38.668116 ° -121.438661 °	5
5	0.43	0.43	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Vines on fence limit visibility.	38.668141 ° -121.439755 °	38.668147 ° -121.440248 °	6
6	1.26	1.32	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence runs along the levee toe.	38.662672 ° -121.431672 °	38.661823 ° -121.431678 °	2

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.43	04/20/2011 04/20/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	1.27
Location	Water Side
Category	Earthen Levee
Item	Vegetation

04/20/2011 Mowing has not started on this unit yet. Grass over 12" tall within 20' of the levee crown.

jeto_s_20110425_429.jpg



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	1.30
Location	Land Side
Category	Earthen Levee
Item	Vegetation

04/20/2011 Mowing program has not started on this unit yet. Grass over 12" tall on landside of levee inhibits visibility.

jeto_s_20110425_430.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway			Bank	Unit Miles
Unit No. 09 American River			Right	4.32

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Jim Eto			
Accompanied By	Richard Marck ARFCD			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 09 American River						Right	4.32	04/13/2011 04/13/2011	Jim Eto	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.45	0.45	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps. Inspector Comments: Tree trunk at fence line.	38.566298 ° -121.390680 °	38.566298 ° -121.390680 °	14 Y
2	0.55	0.55	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Prunings within 10' of toe of the levee. Letter has already been sent by ARFCD.	38.565652 ° -121.392300 °	38.565652 ° -121.392300 °	4 Y
3	1.13	1.13	Earthen Levee	Encroachments	LS	PO	Landscaping	38.563040 ° -121.402168 °	38.563040 ° -121.402168 °	3
4	1.75	1.75	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Cinder block trash enclosure.	38.560817 ° -121.413051 °	38.560817 ° -121.413051 °	5 Y
5	2.77	2.77	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Pipe not found during spring 2011 inspection.	38.571872 ° -121.420586 °	38.571872 ° -121.420586 °	9
6	3.11	3.24	Earthen Levee	Encroachments	LS	CO	Fences	38.576423 ° -121.419117 °	38.578248 ° -121.418475 °	2 Y
7	3.24	3.32	Earthen Levee	Encroachments	LS	PO	Fences	38.578258 ° -121.418475 °	38.579363 ° -121.418100 °	1
8	3.38	3.38	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: 60" FM	38.580159 ° -121.417773 °	38.580159 ° -121.417773 °	7

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
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CO : Completely Obstructing
N : Not Inspected/Rated
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.32	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.45
End Levee Mile	0.45
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Tree trunk at fence line.

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Levee Mile Report Line	2
Start Levee Mile	0.55
End Levee Mile	0.55
Location	Land Side
Category	Earthen Levee
Item	Encroachments

04/13/2011 Letter has already been sent to owner by ARFCD, Superintendent will follow up with second letter.

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Levee Mile Report Line	4
Start Levee Mile	1.75
End Levee Mile	1.75
Location	Land Side
Category	Earthen Levee
Item	Encroachments

4/13/3011 Cinderblock trash enclosure is encroaching in the toe of the levee.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.32	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	6
Start Levee Mile	3.11
End Levee Mile	3.24
Location	Land Side
Category	Earthen Levee
Item	Encroachments
04/13/2011 Plants are being trimmed, but still obstructs visibility.	
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*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

American River Flood Control District

Waterway				Bank	Unit Miles
Unit No. 10 American River				Right	3.34
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/13/2011 - 4/13/2011				
DWR Inspector	Jim Eto				
Accompanied By	Richard Marck ARFCD				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 10 American River						Right	3.34	04/13/2011 04/13/2011	Jim Eto	

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	0.70	Earthen Levee	Encroachments	CR	CO	Urban	38.600917 ° -121.332100 °	38.592184 ° -121.334347 °	16 Y
2	1.62	1.62	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Water Line	38.581572 ° -121.343706 °	38.581572 ° -121.343706 °	11
3	1.82	1.94	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Per comment from ARFCD Superintendent, this area is supposed to be maintained by USACE.	38.580169 ° -121.346834 °	38.579337 ° -121.348593 °	2 Y
4	3.58	3.58	Earthen Levee	Encroachments	LS	PO	Landscaping	38.569556 ° -121.375302 °	38.569556 ° -121.375302 °	6 Y
5	3.88	3.97	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: ivy and trees	38.568492 ° -121.380477 °	38.568076 ° -121.382001 °	4
6	3.90	3.90	Earthen Levee	Encroachments	LS	PO	Fences	38.568300 ° -121.380910 °	38.568300 ° -121.380910 °	1

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.34	04/13/2011 04/13/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.70
Location	Crown
Category	Earthen Levee
Item	Encroachments

Levee encroached on by property owners north of Arden.

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Levee Mile Report Line	3
Start Levee Mile	1.82
End Levee Mile	1.94
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Vegetation taller than 12" is present on this stretch which was improved by the USACE. Per comment from ARFCD superintendent, this area is to be maintained by USACE.

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Levee Mile Report Line	4
Start Levee Mile	3.58
End Levee Mile	3.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Trees at fence line obstruct access and visibility.

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